

Grevillea,

A MONTHLY RECORD OF CRYPTOGAMIC BOTANY
AND ITS LITERATURE.

BRITISH FUNGI.

By the EDITOR.

(Continued from Page 109.)

Agaricus (Tricholoma) macrocephalus. *Schulzer.*

Sub-gregarious, very large; stem solid, ventricose, delicately granulated, whitish, ochraceous below, produced into a fleshy root; pileus compact, fleshy, convex then plane, somewhat depressed; cuticle at first smooth, at length broken up in a tessellated manner, ochraceous, darker when old; gills deeply emarginate, nearly free, attenuated behind, scarcely crowded, pallid.—*Schulzer, Icon. Hym. Hung., t. 3. Smith, Jour. Bot. (1873), p. 336.*

In grassy places. King's Lynn.

Very large, emulating *Ag. colossus*. Odour very powerful, like *Lilium auratum*; stem long, subterranean; flesh firm, slightly yellowish; taste unpleasant; spores irregularly globose, .006 m.m.

Agaricus (Omphalia) Fibula. *Bull.* (Handbook No. 227.) *Var. Swartzii. Fr.*

Rather firm; pileus at length nearly plane, whitish; disc tawny; stem whitish, slightly violet-coloured above.—*Fries, Mon. Hym. Suec., i., p. 193. Smith, Journ. Bot. (1873), p. 336.*

In woody places. Crystal Palace.

Agaricus (Entoloma) Saundersii. *Fr.*

(*Grevillea, ii., p. 63.*)

Growing on the ground in patches.

Agaricus (Entoloma) Wynnei. *B. & Br.*

Pileus at first plane, fuliginous, velvety, then convex, squamulose, hygrophanous; margin striate, often undulating; stem fuliginous, blue, compressed; base cottony; gills broad, transversely ribbed, pallid, margin crenulate; having the odour of bugs.—*Ann. Nat. Hist., No. 1342.*

In fir woods. Coed Coch. Sept.

Allied to *Ag. costatus*, with which it agrees in size.

Agaricus (Nolanea) mammosus. *L.*

Pileus sub-membranaceous, conical or campanulate, papillate, striate, hygrophanous, when dry isabelline, silky; stem fistulose,

rigid, polished, even, smooth, sprinkled, above with white meal; gills fixed, seceding, rather crowded, grey.—*Linn. Suec.*, No. 1218. *Fries, Epic.*, 156. *B. & Br. Ann. N. H.*, No. 1343. *Bull.*, t. 526. *Batsch*, fig. 5.

On lawns. Coed Coch. Sept.

Pileus tawny; stem elongated, fragile.

Agaricus (Nolanea) icterinus. *Fr.*

Pileus sub-membranaceous, campanulate, then convex, papillate, striate, hygrophaneous; stem somewhat stuffed, short, rigid, between flocculose and farinaceous; gills adfixed, or free, distant, ventricose, pallid.—*Fries, Sys. Myc.*, p. 207. *Fries, Epic.*, p. 157. *Sm.*, in *Journ. Bot.*, 1873, p. 384.

In woods, &c., near Hereford. Oct.

Colour yellowish, or greenish yellow.

Agaricus (Pholiota) Arrhenii. *Fr.*

Pileus fleshy, thin, campanulate, expanded, smooth; stem fistulose, rigid, fibrous or strigose, and cracking, pallid above, ring entire, distant; gills adnate, then seceding, ventricose, narrow behind, becoming yellowish.—*Fries, Epic.*, p. 161. *Smith, Journ. Bot.*, 1873, p. 336.

In a wood yard among chips. N. Wootton.

A totally different plant from *A. mycenoides*. Slender. Stem 3-4 in. long, $1\frac{1}{2}$ in. thick; pileus $1\frac{1}{2}$ in. broad.

Agaricus (Hebeloma) relicinus. *Fr.*

Pileus fleshy, thin, conical, then expanded, obtuse, squarrose with tomentose scales; stem solid, soft, equal, floccoso-squamose; gills adnexed, crowded, yellow, then olivaceous.—*Fries, Epic.*, 171. *Sys. Myc. i.*, 256. *B. & Br. Ann. N. H.*, 1344.

Under pines. Stannage Park.

Colour fuliginous, without any perceptible odour.

Agaricus (Hebeloma) Clarkii. *B. & Br.*

Pileus campanulate, white, silky; stem nearly equal, flocculose, stuffed; gills adnexed, white, marginate.—*Ann. Nat. Hist.*, No. 1345.

In shady places. Street. Oct., 1871.

Allied to *A. sindonius*. Pileus $\frac{2}{3}$ in. across, 1 in. high; stem $1\frac{1}{2}$ in. high, 2 lines thick; slightly incrassated at the base.

Agaricus (Hebeloma) truncatus. *Fr.*

Pileus compact, convex, then plane, undulated, or flexuose, smooth, rather dry; stem solid, stout, equal, entirely pruinose with white; gills emarginate or free, crowded, dry, whitish, then flesh-coloured, at length ferruginous.—*Fries, Epic.*, p. 181. *Schæff., Icon.*, t. 251. *B. & Br. Ann. N. H.*, 1346.

On the grassy base of a bank. Dangstein. Sept.

Pileus $1\frac{1}{2}$ -2 in. across, plane, rigid, slightly viscid, rufous, depressed in the centre, smooth, margin crisped, inflexed, the extreme edge pruinose; stem $2\frac{1}{2}$ in. high, $\frac{3}{4}$ thick, claviform at the base,

stuffed, fibrilloso-striate, pale, rufous, less deeply coloured below ; gills narrow, adnexed with a tooth. Smell raphanoid.

Agaricus (Flammula) astragalinus. *Fr.*

Pileus fleshy, convex, then plane, discoid, at first silky about the margin, stem nearly hollow, flexuous, fibrillose or scaly, pallid ; gills adnate, crowded, pallid, then yellow, at length ferruginous.—*Fries, Sys. Myc.* p. 251. *Weinm.* p. 209. *Fries, Epicr.*, p. 187. *Smith, Journ. Bot.*, 1873, p. 336.

On pine stumps. Aviemore, N. B.

Taste nauseous and disagreeable, like *A. melleus*. A most beautiful species, resembling in colouring *Cortinarius cinnabarinus*.

Agaricus (Flammula) inauratus. *Smith.*

Pileus fleshy, 1 in. or more across, moist, smooth, furnished with a distinct veil ; gills broad, adnate, with a decurrent tooth, pale yellowish clay colour, stem incurved, sub-hollow, clothed with innate scales ; taste mild, insipid ; whole plant sulphury-yellow.—*Sm. in Journ. Bot.*, 1873, p. 336.

On willows. North Wootton (C. B. P.).

Allied to *A. flavidus* and *A. Junonius*.

Agaricus (Flammula) juncinus. *Smith.*

Pileus fleshy, 1½ in. across, hemispherical, sulphury-yellow, with a rich brown disc ; veil none, gills broad, very thin, red-brown ; stem elongated, thin, 4 in. long, attenuated downwards, clothed with a few fibres ; taste nauseous and disagreeable, somewhat bitter.—*Sm. in Journ. Bot.*, 1873, p. 336.

On dead bullrushes in an old clay pit. N. Wootton (C. B. P.).

Allied to *A. mixtus*.

Agaricus (Naucoria) pusiolus. *Fr.*

Pileus slightly fleshy, hemispherical, then expanded, obtuse, even, smooth, rather viscid ; stem fistulose, filiform, smooth, yellow, shining ; gills adnate, crowded, plane, pallid, then cinnamon.—*Fries, Sys. Myc.*, i., 264. *Fries, Epicr.*, 196. *Pers. Myc. Eur. No.* 272, t. 25, f. 1. *B. & Br. Ann. N. H.*, 1347.

On the ground. West of England.

Stem 1 in. or more, rather viscid, lemon-yellow. Pileus 3 lin., tawny-yellow.

Agaricus (Naucoria) sobrius. *Fr.* (Handbook p. 130.) *Var. dispersus.* *B. & Br.*

Pileus convex, ochraceous, delicately punctulate ; margin furfuraceous ; stem incrassated above or equal, furfuraceous, fistulose ; ring appendiculate ; gills pallid, adnate, plane.—*B. & Br. Ann. N. H.*, 1348. *Ag. dispersus, Pers.*

On lawns amongst short grass. July.

Pileus 3-4 lines across ; stem $\frac{3}{4}$ -1 in. high, 1 line thick ; margin of gills white.

Agaricus (Stropharia) Worthingtoni. *Fr.*

(*Grevillea, ii.*, p. 63.)

In pastures.

Agaricus (Psalliota) inunctus. *Fr.*

Pileus fleshy, soft, even, smooth, subumbonate, clad with an evanescent livid purplish gluten, growing paler; stem soft, flexuose, white, silky fibrillose below the distant fugacious ring; gills adnate, ventricose, pale brown.—*Fries, Elen.*, p. 40. *Fries, Epicr.*, p. 219. *Buxb. Cent.* iv., t. 4, f. *Saund. & Sm. Illust.* t. 29. *B. & Br. Ann. N. H.*, 1349.

In grassy places. Ely. Epping.

Agaricus (Psalliota) merdarius. *Fr.*

Pileus convex, then plane, obtuse, smooth, moist, hygrophanous; stem hollow, tough, short, flocculose, pallid when dry; ring torn, fugacious; gills adnate, broad, yellowish then umber.—*Fries, Sys. Myc. i.*, 291. *Fries, Epicr.*, p. 220. *Buxb. Cent.* iv., t. 16, f. 2. *Saund. & Sm. Illus.*, pl. 25. *B. & Br. Ann. N. H.*, 1350.

In a grass field. Sibbertoft.

Cortinarius (Inoloma) traganus. *Fr.*

Pileus fleshy, obtuse, fibrillose with lilac fibrils, then becoming smooth and discoloured; stem bulbous, spongy, violaceous white, saffron yellow within; gills emarginate, thick, crenate, distant, at first ochraceous saffron colour.—*Fries, Sys. Myc. i.*, 217. *Schæff. Icon.* t. 56. *Fries, Epicr.*, p. 281. *Smith, Journ. Bot.* (1873), p. 336.

In pine woods. Forres.

Taste strong, not unpleasant, odour very powerful, like that of the larva of the goat-moth (*Cossus*.)

Cortinarius (Phlegmacium) triumphans. *Fr.*

Large, splendid; pileus fleshy, convex, then plane, obtuse, regular, when moist viscid, crystalline, yellow or ochraceous, when dry yellow, disc spotted with minute adpressed scales, or naked; margin even; stem solid, firm, ovate-bulbous at the base, attenuated upwards, striate, white, then yellowish, with tawny scales disposed in rings; veil partial; flesh compact, white; gills emarginate, crowded, with a decurrent tooth, whitish, then clay-coloured. *Fries, Mon. Hym.*, ii., p. 4. *B. & Br. Ann. N. H.*, No. 1350.* *C. sublanatus, Hussey, Myc. Illus.*

In moist woods. Oct.

Stem 3-5 in. long, $\frac{1}{2}$ in. and more thick. Pileus 3-5 in. broad. Gills 3 lin. broad.

Cortinarius (Phlegmacium) porphyropus. *Fr.*

Pileus fleshy, thin, even, virgate, viscid; stem stuffed, then hollow, thin, somewhat attenuated, flesh purplish when broken; gills emarginate, crowded, thin, violaceous-purple, at length cinnamon.—*Fries, Epicr.*, p. 271. *Fries, Mon. Hym.*, ii., p. 31. *B. & Br. Ann. N. H.*, No. 1351. *Alb. & Schw.*, p. 153.

In woods. Coed Côch. Oct.

Stem 2-4 in. long, 3 lin. thick, fragile, externally and internally violaceous, growing pale, then whitish. Pileus $1\frac{1}{2}$ -3 in. broad, livid yellowish or clay-coloured.